From:	ÐžÐ»ÐµÐ³ ÐšÐ¾Ð½Ð´Ñ€Ð°Ñ‚ÑŒÐµÐ½ÐºÐ¾ <kondratenkooleg.rane@gmail.com>
To:	ehbarak <ehbarak1@gmail.com>
CC:	Nili Priell Barak <nilipriell@gmail.com>
Date:	Tue, 6/16/2015 10:39:56 AM
Subject:	Re: ÐŸÐœÐÐ¤ 2015 - ÐÐºÐ¾Ð½Ð¾Ð¼Ð¸ÐºÐ° Ð—Ð½Ð°Ð½Ð¸Ð¹

Dear mr. Barak,

Thank you very much for your answer.
All materials are received.
If you have any questions, I'll be glad to answer them.

King regards,
Oleg

2015-06-16 2:33 GMT+03:00 ehbarak <ehbarak1@gmail.com>:

> Dear Oleg
> Sorry for being late. Here are my main points.
> a)unlocking the potential growth of knowledge economy is an extremely demanding challenge. Easier to announce than to execute.
> But critical to the future of any advanced nation.
> b) among the reasons are :
> Long time horizon,10-15 years before you see the full results of the efforts.
> Heavy initial investments are needed.
> Strong inertia of the incumbent natural resource economy with its strongholds in business, bureaucratic and political leaderships as well as interest groups,traditions and habits deeply rooted in the society.
> c) Parts of it could be done only by the Gov. Yet the creative,innovative and entrepreneurial part at the heart of any successful Knowledge economy is a private sector activity.
> In order to succeed one should establish a national level plan to provide the Gov. side prerequisites for the transformation. And do it without harming along the way the necessary room for maneuver and freedom of choices for the Private Sector. The plan should be carried out coherently and determinedly without pretending to control every following step of the entrepreneurs.
> critical mass on a wide variety of arenas should be achieved almost simultaneously. Among them:
>
> d) heavy investments are needed in the education system, teachers, labs, encouraging excellence in school, selection processes and accelerated routes for the extremely gifted,
>
> h) R&D budgets from Gov., Corporations and businesses.
>
> i) HiTech Incubators and Gov. Special Fund/s to provide support/safety net - for young start ups at seed and early stages as well as new co.s in the knowledge based arena.
>
> j) HiTech parks in close physical vicinity to the best research universities and most advanced medical centers. The Parks' infrastructure should be heavily subsidized all along the first decade of operation.
>
> k) Special tax regime should be created for knowledge related new enterprises/investments that will dramatically reduce (even totally eradicate for about ten years) any tax obligations. And rules should be kept simple.
>
> l) A strategic program should be devised to decide on a wide range of preferred activities.

In IL for example,we set among others the following focal arenas:
(1) IT/software HiTech inc. massive consumer oriented apps.
(2) life sciences ,bio-industries and stem cell tech.
(3) Medical Devices.
(4) renewable energy.
(5)water desalination and recycling/treatment.
(6)extremely advanced agricultural-tech.
(7) advanced weapon systems for export.
(8) CyberSecurity.

We have by now in IL many dozens to hundreds of start ups and dozens of young companies in each of these arenas.

We're still looking for ways to create a coherent effort in nano-technologies.
Two areas:(a) FinTech, namely financial technologies-from algorithmic trading machines to trader assisting platforms to financial clearing systems and (b) Gambling related technologies and platforms- are both moving forward fast and furious without any support or directives.

Leading arenas in the coming decade might be:

Deep learning.

Advanced robotics for manufacturing and services.
And nano robots for medical and defense/security related chores.

3D printing and new nano structured materials.

Immune system related drugs and therapies.

In IL we didn't have any major natural resource (until recent discoveries of some gas)
So we had no choice but to develop knowledge based economy. And we did.

This should be different from place to place based on multitude of factors.

Russia has great potential of becoming a leader in knowledge technology. How do I know? I look at the achievements of young Russians-entrepreneurs, developers and scientists in IL in the last 20yrs. and at their contribution to our start up nation phenomena and our overall economic success.

The potential for growth to be unlocked is huge. But it needs a deep and thorough reforms in many areas.

To develop a wide scale knowledge based economy you need openness to the world and high level of cross borders cooperation with the Western corporations,funding, R&D, and technology sources.
You will need clear Rules of the Game : Reliable, stable, predictable. It's up to you to make sure and clear to all that a bank is a bank. A contract is a contract. A court is a court.
And agreed arrangements could be enforced.
If this won't happen and becomes a norm no amount of talent and entrepreneurial spirit (and you have a lot of both)-will suffice.
I know from our experience and think it's relevant for you as well. The knowledge based economy is led by the few for the many. Those few who are critical for the success expect to act in a sophisticated, compensating modern urban environment the kind of which we have in Tel Aviv ,Haifa or Herzelia or you have in St. Petersburg ,Moscow and probably a dozen other places.

They expect to live in a place where they feel comfortable,free and proud of. This is a key because this is the group which is most mobile. They know they can fall on their feet in any other place on earth and succeed. It's not always easy to keep them at home.

I'm glad to see that this issue of unlocking the potential is central to you. It is really important. It's tough challenge but could be done. You'd been through much tougher challenges and prevailed. You've great young generation great scientific and tech Base
And great tradition of tenacity and standing power. I wish you a success and confidently believe you can successfully turn around the center of gravity of your economy toward a knowledge based one.

All the best

Ehud Barak
Former Prime Minister
And Minister of Defense
of the State of Israel.

Sent from my iPhone

On Jun 15, 2015, at 15:39, Nili Priell Barak <nilipriell@gmail.com> wrote:

> דחוף!
>
> Begin forwarded message:
>
> **From:** Олег Кондратенко <kondratenkooleg.rane@gmail.com>
> **Subject: Re: ПМЭФ 2015 - Экономика Знаний**
> **Date:** June 15, 2015 at 9:05:37 AM GMT+3
> **To:** Guseva.EO@rusventure.ru, Regina_Mamykina@skolkovo.ru, Diana@sk.ru, gleb.vershinin@sap.com, sswang@ckgsb.edu.cn, Nili Priell <nilipriell@gmail.com>, KalininaAA@rgsu.net, kuznetsova_sn@bk.ru
>
> Please, scroll down for an Englih version
>
> Добрый день, Уважаемые коллеги
>
> Благодарю всех, кто уже успел выслать тезисы выступлений.
> Прошу прислать оставшиеся тезисы (либо темы выступлений) в течении сегодняшнего дня.
>
> Спасибо!
>
> С уважением,
>
> Кондратенко Олег
> Помощник ректора
> РАНХиГС при Президенте РФ
> тел. + 7 906 792 63 83

Dear colleagues,

Thanks to everyone who has already sent the key points.
Please send the abstracts (or themes) in the course of the day.

Thank you!

Regards,
Kondratenko Oleg
Assistant to rector
tel. + 7 906 792 63 83

10 июня 2015 г., 14:26 пользователь Олег Кондратенко <kondratenkooleg.rane@gmail.com> написал:

> Please, scroll down for an Englih version
>
> Добрый день, Уважаемые коллеги
>
> В связи со сменой модератора нашей дискуссии, прошу Вас направить основные тезисы выступлений наших много уважаемых спикеров.
> Модератором нашей дискуссии выступил Владимир Мау, ректор РАНХиГС.
>
> Буду признателен, если удастся выслать тезисы до 12 июня, со своей стороны мы подготовим сценарии нашей сессии 15 июня и начнем совместно обсуждение.
> Готов ответить на все имеющиеся вопросы!
>
> Заранее благодарю!
>
> С уважением,
>
> Кондратенко Олег
> Помощник ректора
> РАНХиГС при Президенте РФ
> тел. + 7 906 792 63 83
>
> Dear colleagues,
>
> Due to moderator's change of our discussion, I ask you to send key points of speeches of our distinguished speakers.
> Our discussion will be moderated by Vladimir Mau, Rector of RANEPA.
>
> I would appreciate if you can send abstracts until June 12, and we will prepare our session scenario on 15 June, and will begin joint discussions.
> I'll be glad to answer all questions!
>
> Regards,
> Kondratenko Oleg
> Assistant to rector
> tel. + 7 906 792 63 83

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С уважением,

Кондратенко Олег
Помощник ректора
РАНХиГС при Президенте РФ

--
С уважением,

Кондратенко Олег
Помощник ректора
РАНХиГС при Президенте РФ